

10 Ten Things You Can Do to Help Clean the Air

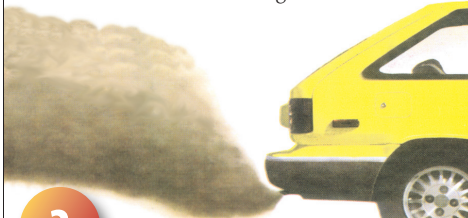


Air quality in Southern California has improved dramatically since the 1940's. However, we still have a long way to go to meet state and federal air quality health standards. We offer the following suggestions on how you can join the South Coast Air Quality Management District in "Cleaning the Air That We Breathe." Together, we are making a difference.

1 Be involved and informed in the fight against air pollution by joining our Clean Air Connections. Membership is free and open to everyone. For more information call 1-800-4-CLN-AIR or visit www.CleanAirConnections.org.



2 Motor vehicles are responsible for more than half of all smog-forming emissions. When buying your next vehicle, consider choosing one of the lowest-polluting models available. For more information, go to www.CleanAirChoices.org.



3 Some older vehicles and those that are improperly maintained emit at least 20 times more pollution than newer models in good working order. Report smoking vehicles and suspected air pollution violations by calling 1-800-CUT-SMOG.

4 Play an active role in protecting your families' and communities' health by helping to reduce wood smoke pollution. Convert your wood-burning fireplace to use clean-burning gas logs. Wood stoves and other wood-burning devices are used in an estimated 1.4 million households in the Southland and they emit an average of 6 tons per day of PM2.5 emissions – more than four times as



much fine particulate pollution as all of the power plants in the four-county region. PM2.5 pollution is associated with a wide range of adverse health impacts including an increase in premature deaths, particularly among those with heart and lung disease. The Southland has the highest PM2.5 levels in the nation. Learn more: www.HealthyHearths.org

5 Dry cleaners in the region emit about 250 tons a year of a toxic chemical called perchloroethylene. Some dry cleaners now use non-toxic methods. To find one in your area, go to the Clean Air Connections website at www.CleanAirConnections.org.



6 During the recent energy crisis, Californians did a better than expected job at conservation. If you haven't already, choose from the many options available to conserve energy – and save money – such as using compact fluorescent light bulbs, using the microwave to cook small meals and buying energy-efficient appliances when you replace old ones.



7 Painting homes and other structures causes more than 23 tons per day of smog-forming pollutants – an amount greater than that emitted from the Southland's power plants and oil refineries.



8 Energy needed for summertime air conditioning boosts power plant emissions. Plant a tree to help shade your home and cool it naturally.

9 In one year of operation, one older gasoline-powered lawn mower pollutes as much as a new car driven 22,000 miles. Help cut pollution by purchasing an electric mower when you replace your gasoline-powered model.



10 While many Southern Californians enjoy a summer cookout, traditional barbecues can be a significant source of air pollution. A simple solution is to replace your old barbecue with a natural gas grill. Some local utilities even offer rebates when purchasing gas grills.

CleanAirConnections.org

South Coast Air Quality Management District: 21865 Copley Dr., Diamond Bar, CA 91765

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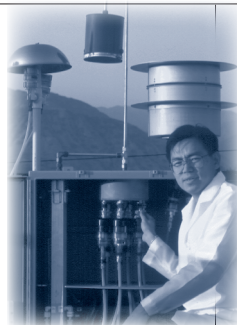
10 *Ten Things AQMD is Doing to Help Clean the Air*



1 Eliminating dirty diesels by requiring fleets of school buses, transit buses, street sweepers, trash trucks and airport taxis to phase in clean-burning vehicles.



5 Conducting special air monitoring studies in communities with the greatest air quality concerns.



8 Continuing to develop new regulations to further reduce pollution from all sources – from dry cleaners to oil refineries to cement plants.



2 Responding to residents' air pollution complaints through 1-800-CUT-SMOG.

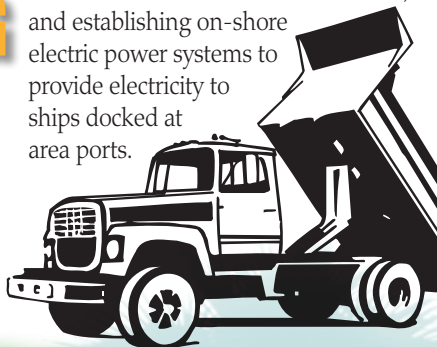
1-800-CUT-SMOG

3 Conducting Town Hall meetings and establishing the Clean Air Connections to solicit residents' air quality concerns that help shape clean air policy.



4 Carrying out Environmental Justice Initiatives to ensure cleaner air for all Southland residents.

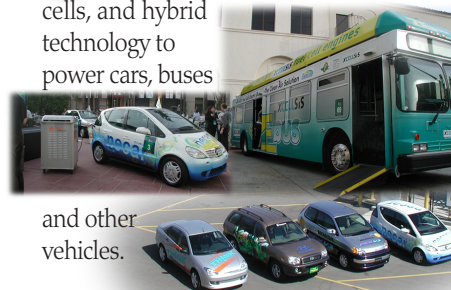
6 Providing more than \$100 million in state and local funding to help convert diesel tugboats, construction equipment and heavy-duty trucks to lower-emission and clean fuel models, and establishing on-shore electric power systems to provide electricity to ships docked at area ports.



7 Co-sponsoring research that helps us understand how air pollution impacts our health, especially for children, athletes and individuals with respiratory illnesses.



9 Helping fund research to develop zero-emission fuel cells, and hybrid technology to power cars, buses and other vehicles.



10 Working with clean air agencies worldwide to be part of a comprehensive solution to air pollution problems.



To learn more about what AQMD is doing to help clean the air, visit our website at www.CleanAirConnections.org.

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